

Title (en)
Method and apparatus for ray tracing

Title (de)
Verfahren und Vorrichtung für die Strahlenverfolgung

Title (fr)
Procédé et appareil pour le traçage de rayon

Publication
EP 2690599 A3 20170712 (EN)

Application
EP 13177787 A 20130724

Priority
KR 20120080547 A 20120724

Abstract (en)
[origin: EP2690599A2] Provided is a method and apparatus for ray tracing. A traversal unit to process an input ray to be input among a plurality of traversal units may be determined based on age of each of the plurality of traversal units. Age of the determined traversal unit may be determined based on age of each of rays that are processed by the traversal unit.

IPC 8 full level
G06T 15/06 (2011.01)

CPC (source: EP KR US)
G06T 15/06 (2013.01 - EP KR US)

Citation (search report)

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- [XA] EP 2437217 A2 20120404 - SILICONARTS INC [KR], et al
- [IA] US 2011316855 A1 20111229 - MEJDRICH ERIC O [US], et al
- [A] GB 2463143 A 20100310 - NVIDIA CORP [US]
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- [A] TIMOTHY J PURCELL ET AL: "Ray tracing on programmable graphics hardware", ACM TRANSACTIONS ON GRAPHICS (TOG), ACM, US, vol. 21, no. 3, 1 July 2002 (2002-07-01), pages 703 - 712, XP058167808, ISSN: 0730-0301, DOI: 10.1145/566654.566640
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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2690599 A2 20140129; EP 2690599 A3 20170712; EP 2690599 B1 20211006; CN 103578130 A 20140212; CN 103578130 B 20180309; JP 2014026652 A 20140206; JP 6246515 B2 20171213; KR 102042539 B1 20191108; KR 20140014487 A 20140206; US 2014028666 A1 20140130; US 9779537 B2 20171003

DOCDB simple family (application)
EP 13177787 A 20130724; CN 201310312590 A 20130724; JP 2013152912 A 20130723; KR 20120080547 A 20120724; US 201313949818 A 20130724